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DIALOG(R)File 2: INSPEC

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Title: Will data acquisition become direct entry?

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Abstract: Data entry systems fall into 9 categories, such as 1) manual or machine-transcription of data to invoices, not machine-readable; 2) manual transcription of data to invoices which are machine-readable; 3) machine transcription of data to invoices which are machine-readable; 4) preparation of data, mainly labels for goods in machine-readable format, bar-codes or OCR; 5) processing of documents which were prepared by technique under 2 or 3 in batch mode; 6) reading of labels prepared by method 4; 7) keying in of data into a device; 8) light pen entry on a VDU; 9) direct acoustic (verbal) entry, currently in experimental stage with limited vocabulary. This article surveys the hardware, OCR readers, keyboards, point-of-sales terminals and acoustic couplers (0 refs.)

Subfile(s): C (Computing & Control Engineering)

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